APPENDIX A1

Consensus #1 Majority		Corn 120-aa of SEQ28.pro Rice 122-aa of SEQ32.pro Wheat 122-aa of SEQ40.pro BB1107 USCNT SEQ28.pro BB1107 USCNT SEQ22.pro BB1107 USCNT SEQ40.pro	Consensus #1 Majority	Corn 120-aa of SEQ28.pro Rice 122-aa of SEQ32.pro Wheat 122-aa of SEQ40.pro BB1107 USCNT SEQ28.pro BB1107 USCNT SEQ28.pro BB1107 USCNT SEQ40.pro	Consensus #1 Majority	Corn 120-aa of SEQ28.pro Rice 122-aa of SEQ32.pro Wheat 122-aa of SEQ40.pro BB1107 USCNT SEQ28.pro BB1107 USCNT SEQ32.pro BB1107 USCNT SEQ30.pro
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APPENDIX A2

Consensus #1 Majority Corn 120-aa of SEQ28.pro Rice 122-aa of SEQ32.pro	Wheat 122-aa of SEQ40.pr BB1107 USCNT SEQ28.pro BB1107 USCNT SEQ32.pro BB1107 USCNT SEQ40.pro	Consensus #1 Majority	Corn 120-aa of SEQ28.pro Rice 122-aa of SEQ32.pro Wheat 122-aa of SEQ40.pr BB1107 USCNT SEQ28.pro BB1107 USCNT SEQ28.pro BB1107 USCNT SEQ32.pro	Consensus #1 Majority	Corn 120-aa of SEQ28.pro Rice 122-aa of SEQ30.pro Wheat 122-aa of SEQ40.pr BB1107 USCNT SEQ28.pro BB1107 USCNT SEQ22.pro BB1107 USCNT SEQ30.pro
TKRKE-GYVQFEDESSMFA-Q-E-LPGG-E-P-SP 150 170 180 190 200 120	122 148 TKRKEVGYVQFEDESSMFAEQGETLPGEGTVPE <u>INS</u> GNE <u>ITPQSTQPPLT</u> 150 TKRKEVGYVQFEDESSMFADQGEALPGEETVPETIHGTESVPPSTHPPAE 150 TKRKEIGYVQFEDESSMFAEQSEPLPGDEIIVPETNRGNESIPPQSSHP <u>L</u> T	AP	NSKVEEA <u>-ST</u> DHQSDWPMPDATGNIGVGPSGFGHLTVQV NPKVEEAKNDDHQPDWPMPDAIGNIGVGPSGFGHLTVQV ISKVEEA <u>-STN</u> HQPDWPMPDAIGGIGVGPSSFGHLTVQV		120 122 122 243 E D E D Y D N E D 250 E D E D Y D N E D 248 E V J E D Y D N E D 248 E V J E D Y D N E D

Decoration 'Decoration #1': Box residues that differ from BB1107 USCNT SEQ32.pro.

Consensus 'Consensus #1': When all match the residue of BB1107 USCNT SEQ32.pro show the residue of BB1107 USCNT SEQ32.pro, otherwise show '.'.

APPENDIX B

Percent Identity

	1	2	3	4	5	9	
9	88.3	86.1	100.0	82.1	79.7		9
5	92.5	100.0	86.1	84.5		18.6	5
4	100.0	91.0	86.9		13.1	17.5	4
3	88.3	86.1		9.9	11.6	0.0	3
2	92.5		11.6	5.2	0.0	11.6	2
1		5.2	9.9	0.0	5.2	9.9	-
	1	2	3	4	2	9	
Divergence							

Corn 120-aa of SEQ28.pro
Rice 122-aa of SEQ32.pro
Wheat 122-aa of SEQ40.pro
BB1107 USCNT SEQ28.pro
BB1107 USCNT SEQ32.pro